

CLAIMS

What is claimed is:

- 5 1. A portable motorized scooter, comprising:
 - (a) a front portion, wherein said front portion further comprises:
 - (i) a body;
 - (ii) a supportive frame surrounding said body; and
 - (iii) a releasable clasp system attached to said supportive frame; and
 - 10 (b) a rear portion, wherein said rear portion is detachably connected to said front portion and further comprises:
 - (i) at least two drive wheels;
 - (ii) a transaxle interposed between said drive wheels;
 - (iii) at least two pivot arms attached to and extending rearward from said
 - 15 transaxle; and
 - (iv) a pivot axle interposed between said pivot arms, and wherein said pivot axle is adapted to receive said releasable clasp system for securing said front portion to said rear portion.
- 20 2. The scooter of claim 1, wherein said scooter is an electric scooter and further comprises a charger, a controller, and at least one power source mounted on said front portion, and an electric motor mounted on said rear portion, and wherein said charger, controller, and power source are in electrical communication with said motor, and wherein said motor provides power to said drive wheels for propelling said scooter.
- 25 3. The scooter of claim 1, wherein said scooter is adapted to be quickly assembled or disassembled, and wherein said scooter further comprises a guide system for properly positioning said front portion relative to said rear portion during assembly.
- 30 4. The scooter of claim 3, wherein said guide system for properly positioning said front portion relative to said rear portion during assembly further comprises at least one stop attached to at least one of said pivot arms.

5. The scooter of claim 1, wherein said front portion further comprises a wheel attached to said body for steering said scooter; a steering column connected to said wheel; and a steering means connected to said column for steering said scooter.
- 5 6. The scooter of claim 5, wherein said steering column further comprises a clip for supporting a basket or the like.
7. The scooter of claim 1, wherein said body further comprises a detachable shroud for partially covering said front portion.
- 10 8. The scooter of claim 1, wherein said supportive frame further includes an adjustable post adapted to receive a seat.
9. The scooter of claim 1, wherein said supportive frame further comprises at least two substantially vertical, downwardly extending support arms for supporting said front portion on said rear portion, and wherein said support arms each terminate with a bracket for engaging said pivot axle.
- 15 10. The scooter of claim 1, wherein said releasable clasp system further comprises:
- 20 (a) at least two clasping members flexibly attached to said frame for engaging said pivot axle;
- (b) at least two locking members flexibly attached to said frame for engaging said clasping members; and
- (c) a transverse bar connected to said locking members for controlling said locking members.
- 25 11. The scooter of claim 1, wherein said drive wheels are positioned midway along the length of said scooter.
- 30 12. The scooter of claim 1, wherein each of said pivot arms terminates in a caster.

13. The scooter of claim 12, wherein the distance between said drive wheels is greater than the distance between said casters.

14. A motorized scooter, comprising:

- 5 (a) a front portion, wherein said front portion further comprises:
- (i) a body, and wherein said body further comprises at least one wheel attached to said body for steering said scooter; a steering column connected to said at least one wheel; and a steering means connected to said column for steering said scooter;
 - 10 (ii) a supportive frame surrounding said body; and
 - (iii) a releasable clasp means attached to said supportive frame; and
- (b) a rear portion, wherein said rear portion is detachably connected to said front portion and further comprises:
- (i) at least two drive wheels;
 - 15 (ii) a transaxle interposed between said drive wheels;
 - (iii) at least two pivot arms attached to and extending rearward from said transaxle; and
 - (iv) a pivot axle interposed between said pivot arms, and wherein said pivot axle is adapted to receive said releasable clasp means for securing said front portion
 - 20 to said rear portion.

15. The scooter of claim 14, wherein said scooter is an electric scooter and further comprises a charger, a controller, and at least one power source mounted on said front portion, and an electric motor mounted on said rear portion, and wherein said charger, controller, and power source are

25 in electrical communication with said motor, and wherein said motor provides power to said drive wheels for propelling said scooter.

16. The scooter of claim 15, wherein said body is adapted to support said at least one power source.

17. The scooter of claim 15, wherein said power source is at least one battery.

18. The scooter of claim 14, wherein said scooter is adapted to be quickly assembled or disassembled, and wherein said scooter further comprises a guide system for properly positioning
5 said front portion relative to said rear portion during assembly.

19. The scooter of claim 14, wherein said guide system for properly positioning said front portion relative to said rear portion during assembly further comprises at least one stop attached to at least one of said pivot arms.

10 20. The scooter of claim 14, wherein said releasable clasp means further comprises:

(a) at least two clasp members flexibly attached to said frame for engaging said pivot axle;

(b) at least two locking members flexibly attached to said frame for engaging said
15 clasp members; and

(c) a transverse bar connected to said locking members for controlling said releasable clasp means.